

#### **LAUNCH**

Canadian Tree Nursery Association/Association Canadienne des

Pépinières Forestières

(CTNA-ACPF)

2023 Atlantic Forest Nursery Conference Fredericton October 26, 2023

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Tweet Trudeau pledges to plant 2 billion trees by 2030



Planting trees with my kids and FOR my kids. #ClimateAction #ChooseForward



4:30 PM - Oct 6, 2019 - Twitter Web App

#### 2 Billion Tree Program (2BTP)

- Announced in 2019, launched in 2020
- Plant 2 billion trees by 2031
- Incremental trees to what's already being planted
- Forest industry plants approx. 600M trees per year as legally required to regenerate areas they've harvested
- In 2020
  - Would have required an additional 200M trees per year.
  - This increase would require significant capacity development in all components of the forest restoration supply chain

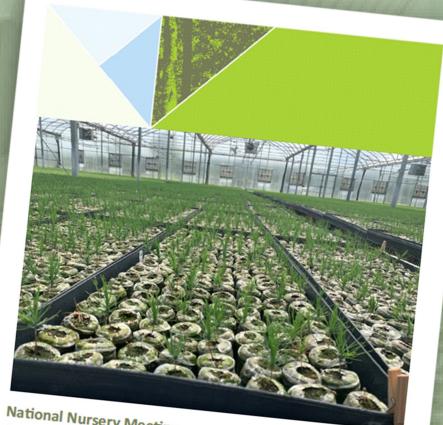
- April 11/12, 2023 Ottawa Meeting of 7 nurseries from across Canada, 2 2BTP staff, 3 Forests Ontario staff
- Represented 85% of nations seedling growing capacity



#### **Key Observations and Findings**

- 1. A general a lack of understanding of the 2BTP
- 2. Although approx. 250M seedlings of Contribution Agreements had been signed, no nurseries had been contacted to grow seedlings a few had last minute requests in Jan for stock to plant in the spring
- 3. Window for amortizing investments in capacity to grow additional trees was narrowing quickly.
- 4. Concern with investing if Planting Agency folds nursery taking the biggest financial risk
- 5. Skilled labour (Growers) was a significant challenge for many nurseries. Field labour also a challenge.
- 6. Concern on land availability

**Summary Report submitted to 2BTP** staff with recommendations to enhance delivery of 2BTP



## National Nursery Meeting

April 11-12, 2023 Ottawa, ON

# Report on Recommendations

prepared by Forests Ontario



#### **Key Recommendations (paraphrased)**

- 1. Proposals must require proof that the nursery is engaged by the Planting Agency
- 2. Develop mechanisms to reduce the financial risk assumed by the nurseries.
- 3. Extend the 2BTP beyond 2031.
- 4. Establish a national association to represent nurseries that grow seedlings for forest restoration.

#### Benefits of a national tree nursery association

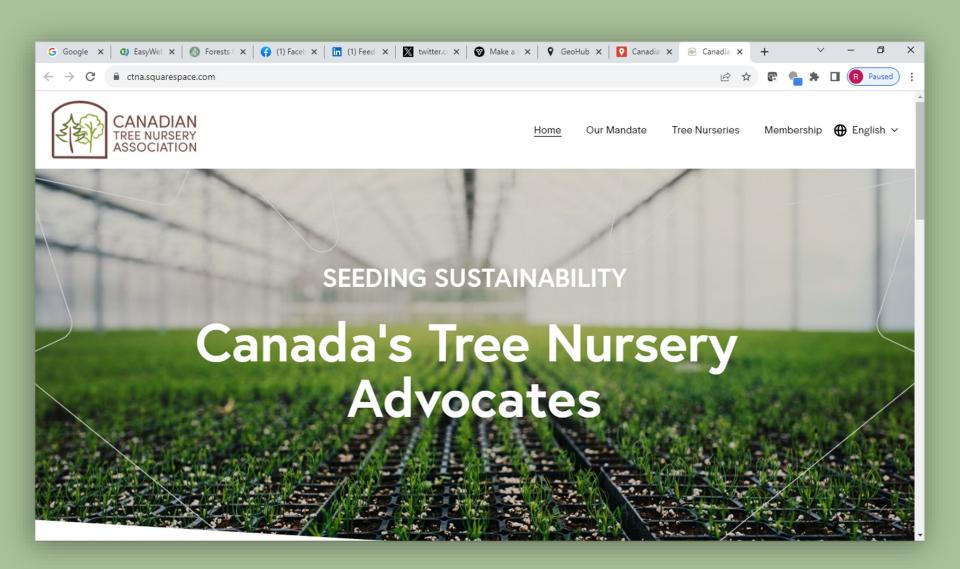
- 1. Enhance information exchange between nurseries
- 2. Look for opportunities to increase overall efficiencies of the nurseries.
- 3. A single voice representing the interest of nurseries growing tree seedings for reforestation and restoration.

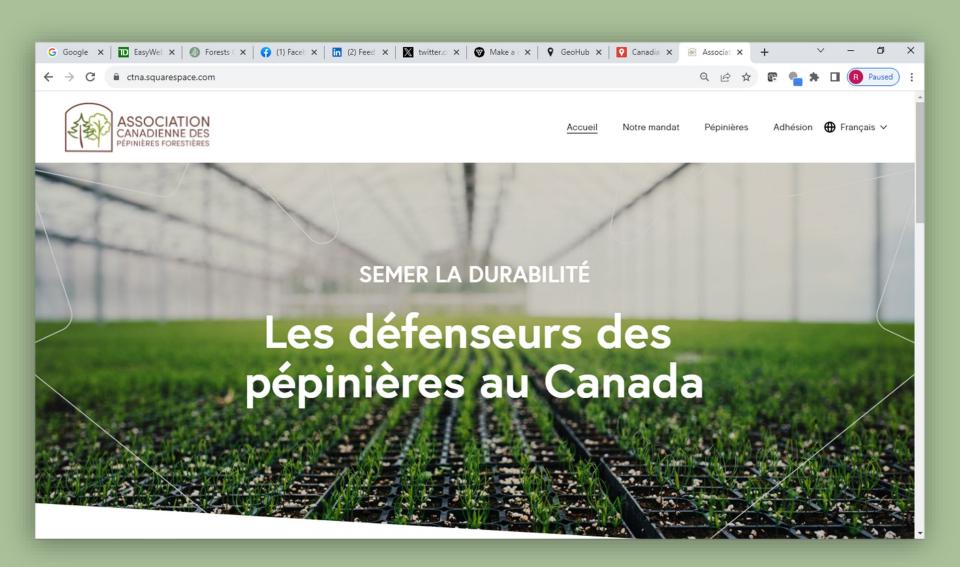
Canadian Tree Nursery Association/Association Canadienne des Pépinières Forestières

Launched October 26, 2023 at the Atlantic Forest Nursery Conference Fredericton, NB

www.ctna-acpf.ca

The voice of the Canada's tree nurseries.





# **Founding Directors**



Mike Downing

OPPFQ,

Harrington, QC



Brent Forbes
Somerville Seedlings,
Everett, ON



Scott Formaniuk, RPF
Tree Time Services/Coast to Coast

Tree Time Services/Coast to Coas Reforestation, Edmonton, AB



Collin Phillip
PRT,
Victoria, BC

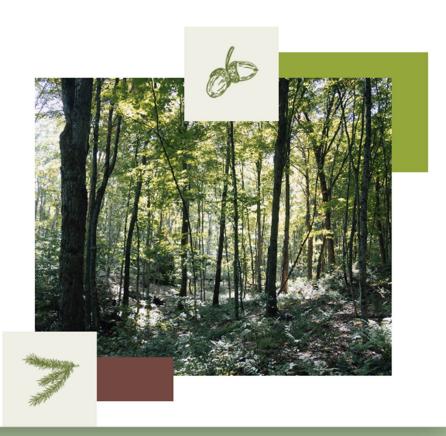


Ryan Scott

Scott and Stewart Forestry and
Consultants Ltd.,
St. Andrews, NS

#### **Our Mandate**

- To enhance awareness of the tree nursery sector in Canada with key audiences, including policymakers, industry stakeholders and the public.
- To represent the interests of Canadian tree nurseries and to successfully position them to fulfil their critical purpose.
- To be an information-sharing hub for members and engaged stakeholders regarding funding, research opportunities and operational innovations.
- To position the CNTA as a key partner with Indigenous, federal and provincial governments, provincial nursery associations and related organizations (including those focused on ecology and genetics, tree planting, and research and development).
- To identify opportunities to improve and grow the tree nursery sector, both through the cultivation of talent and by monitoring and responding to industry trends.
- To support the professional development of persons involved in all facets
  of the industry to ensure the sector has the skills and knowledge to sustain
  itself well into the future.
- To proactively pursue technical innovations that support increased nursery
  efficiency and productivity, to ensure the industry can deliver on its goals.



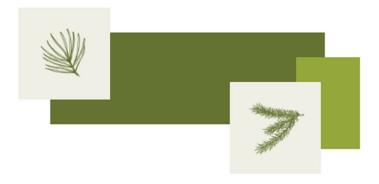
## Eligibility

#### Organizations meeting the following criteria qualify for membership:

- Canada based
- Own and or operate a tree nursery(s) that grows and supply in excess of 1 million native tree seedlings per year for purposes of forest restoration
- · Be committed to advancing the Association's mandate

Become a member\* and help us grow our nation.

\*Note: Membership requests are reviewed for eligibility by the CNTA. If you meet the selection criteria, you will be sent a membership eligibility confirmation email.



#### Start Your Application

First Name	Last Name
ristivanie	Last Name
Business Name	
Email (required)	
Step up for powe and undates	
Sign up for news and updates	
Phone	
Message (required)	
and the second	

### As of Oct 20, 2023

### **Our Members**























Arbutus Grove Nursery Ltd.

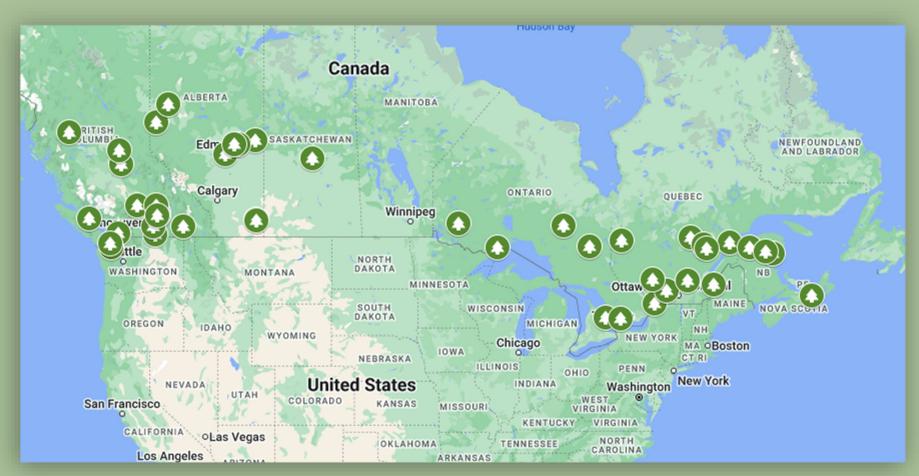
#### Associate Nurseries

OPPFA Affiliates:	PRT Affillates:
Bechedor Inc.	PRT Armstrong
Centre Sylvicole Forestville Inc.	PRT Atmore
Les Serres Coopératives De Guyenne	PRT Beaverlodge
Planfor Inc.	PRT Brighton
Pépinière De Harrington Inc.	PRT Campbell River
Rebolsement Mauricle Inc.	PRT Coldstream
Serres Et Pépinière Girardville	PRT Cottage Grove
Somival Inc.	PRT Dryden
Pépinière Boucher Inc.	PRT Fairview
Pépinière Laterrière Inc.	PRT Great Lake States
Pépinière Baie-Des-Chaleurs	PRT Harrop
Sargim Coopérative De Travailleurs En Production De	PRT Hubbard
Plants	PRT Hybrid
	PRT Juniper Beach
Coast to Coast Affillates:	PRT Prince Albert
Bonnyville Forest Nursery	PRT Quesnal
Chinook Greenhouse (1990) Ltd.	PRT Red Rock
Red Rock Nursery	PRT Skimikin
Smoky Lake Forest Nursery	PRT Summerland
Tremel Greenhouse	PRT Summit
	PRT Vernon
	PRT Victoria

### As of Oct 20, 2023

- Membership
  - 12 Member Nurseries
    - 39 Affiliate Nurseries
      - PRT 22
      - OPPFQ 12
      - Coast to Coast 5
  - Total 51 Nurseries
  - Represents more than 90% of the nation's tree seedling growing capacity

### As of Oct 20, 2023



**Association Member Nurseries** 

### As of Oct 20, 2023

#### **Partners**

- Forests Ontario/Forest Recovery Canada
- Forest Gene Conservation Association
- National Tree Seed Centre
- Canadian Institute of Forestry
- Forest Products Association Canada
- Sustainable Forestry Initiative/Program Learning Tree

A special thanks to Forests Ontario/Forest Recovery Canada for being a significant partner in facilitating the creation of the Association.

### As of Oct 20, 2023

### **Founding Sponsors**

#### **Maple Leaves Forever**

- a charitable foundation that advocates for and supports the planting of Canadian native maple trees.

#### **Harnois Industries**

- Lumineux de nature | Brighter by design.





#### As of Oct 20, 2023

#### **Increasing Seed Capacity**

Association will be assisting Forests Ontario/Forest Recovery Canada, Forest Gene Conservation Association, National Tree Seed Centre with a national Seed Capacity Study

#### **Skilled Labour**

Association will be working with Forests Ontario/Forest Recovery Canada, Project Learning Tree, 2BTP staff and ESDC to assess education and training opportunities for nursery sector.

#### **Economic Analysis**

Third party study to provide the economic and social contributions of the nursery sector.

#### **Update on 2 Billion Tree Program (2BTP)**



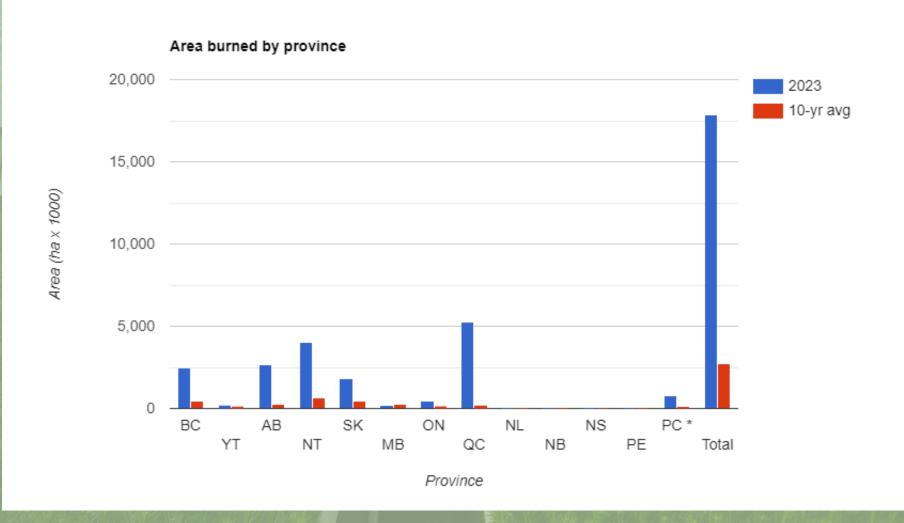
Published on: 21 Oct 2023, 6:00 pm

#### **Update on 2 Billion Tree Program (2BTP)**

- Contribution Agreements 370M by 2031
- As of 2023 110M seedlings planted
- 1.89B remaining starting 2024 will require an additional
   270M trees per year.

**Plus** - Consider the additional seedlings required to restore our wildfire destroyed forests





#### Wildfires of 2023

18 million ha of Canada's forests destroyed

Previous 10 year average – 2.4M per year

### **Seedlings required**

2k per ha, 50% plantable ha = 18B seedlings

CTNA/ACPF - Update

Increased capacity in forest restoration is needed!

- Advocate to all levels of government to commit to restoring our forests
  - Commitments beyond 2031 must be made!
  - Recognize that a long-term vision is required to achieve the goal
  - Ensure that all aspects of the forest restoration supply chain are considered
  - Engage experts to build programs to facilitate restoration programs
  - Ensure that the appropriate resources are committed and the necessary incentives are provided to encourage investment in capacity
  - Develop education/training programs to address labour shortages



The Right Honorable Justin Trudeau Prime Minister of Canada Office of the Prime Minister 80 Wellington Street Ottawa, ON K1A OA2

Dear Prime Minister,

October 26, 2023

Subject: Extension of the Two Billion Tree Program

I am writing on behalf of the Canadian Tree Nursery Association-Association Canadienne des Pépinières (Association). which currently represents over 90% of Canada's tree nursery production (see I am writing on behalf of the Canadian Tree Nursery Association-Association Canadienne des Pépinières (Association), which currently represents over 90% of Canada's tree nursery production (see Association's strong support for the extension of ti Two Billion Tree (28T) program beyond 2031.

Forestières (Association), which currently represents over 90% of Canada's tree nursery production (see JBT) program beyond 2031. The Association strongly urges the Canadian government to extend the Two Billion Tree Program to support the restoration of fire-damaged and infestation-affected forests. By doing so. we can ensure the ecological

The Association strongly urges the Canadian government to extend the Two Billion Tree Program to support health and sustainability of our forests for future generations. Moreover, this program will foster economic the restoration of fire-damaged and infestation-affected forests. By doing so, we can ensure the ecological growth and stability in the forest nursery sector. benefiting communities nationwide. nealth and sustainability of our forests for future generations. Moreover, this program growth and stability in the forest nursery sector, benefiting communities nationwide. As you know better than most, Canada witnessed the destruction of 18 million hectares of forest this past with the wildfire. This number is a significant increase compared to Canada's average fire-damaged As you know better than most, Canada witnessed the destruction of 18 million hectares of forest this pass forests over the previous 10 years. which stands at annoximately 2 4 million hectares has year thic

year due to wildfires. This number is a significant increase compared to Canada's average fire-damage forests over the previous 10 years, which stands at approximately 2.4 million hectares per year. This approximately 2.4 million hectares per year. This provenance of the provenance forests over the previous 10 years, which stands at approximately 2.4 million hectares per year. This restoration of these forests.

To meet the demands of forest restoration, it is vital that all components of the supply chain, including tree that our nurseries are adequately nositioned to To meet the demands of forest restoration, it is vital that all components of the supply chain, including treatments, are prepared. Our Association aims to ensure that our nurseries are adequately positioned to ensure that our nurseries are adequately positioned to supply chain, including treatments. By extending the Two Billion Tree Program, the nurseries, are prepared. Our Association aims to ensure that our nurseries are adequately positioned to provide the necessary seedlings for reforestation efforts. By extending the Two Billion Tree Program, the analysis of the program of the progr growth and sustainability of the tree nursery industry.

Provide the necessary seedlings for reforestation efforts. By extending the Two Billion Tree Program, the growth and sustainability of the tree nursery industry. The Association firmly believes that the restoration of these forests is essential, not only for the economy. Forests play a crucial role in carbon sequestration, mitiggi The Association firmly believes that the restoration of these forests is essential, not only for the environment but also for the economy. Forests play a crucial role in carbon sequestration, mitigating climate change, providing habitat for wildlife, and providing sustainably produced forest products. environment but also for the economy. Forests play a crucial role in carbon sequestration, mitigatire change, providing habitat for wildlife, and providing sustainably produced forest products.

Additionally, the nursery sector is an important contributor to rural economies. Providing inhoused forest products. climate change, providing habitat for wildlife, and providing sustainably produced forest products.

Additionally, the nursery sector is an important contributor to rural economies, providing jobs and communities across the country. economic stability to many communities across the country.

719 Skyhills Rd., Huntsville, ON, P1H2N5

#### What we heard

- Seedlings aren't marbles growing seedlings is a highly complex process
- 2. Lack of understanding of nursery processes
- 3. Lack of understanding of seed procurement
- 4. Growing seedlings in a life-long passion and commitment.
- 5. All are committed to growing healthy forests
- 6. Great time to plant trees
- 7. Labour, Labour Labour!!! skilled and field



We want to hear from you.

Join the voice of Canada's tree nurseries.

